

IPW

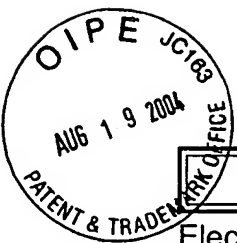


# Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID: 66958  
Application ID: 10643576  
Title of Invention: CLOCK SIGNAL DUTY CYCLE  
ADJUST CIRCUIT  
First Named Inventor: Mark Birrittella  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-08-18  
Effective Receipt Date: 2004-08-19  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 3945  
Attorney Docket Number: 1376693US1  
  
Total Fees Authorized: 180.0  
Payment Category: Deposit Account  
Deposit Account Number: 190743  
Deposit Account Name: Thomas F. Brennan  
Access Code: \*\*\*\*  
RAM Payment Status: RAM success  
RAM User ID: EFSPROD  
RAM Accounting Date: 2004-08-19  
RAM Sequence Number: 1




Digital Certificate Holder: cn=Thomas F. Brennan,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 670ad0d7753587c3996b23c362ade117adbfb494

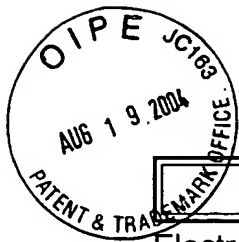


TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version.v1.1.0

Title of Invention	CLOCK SIGNAL DUTY CYCLE ADJUST CIRCUIT															
Application Number: 10/643576 																
Date: 2003-08-18																
First Named Applicant: Mark S Birrittella																
Confirmation Number: 3945																
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<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>																
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign:</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Tom Brennan Registered Number: 35,075</td><td>/thomas brennan/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign:	Sign. Capacity	Tom Brennan Registered Number: 35,075	/thomas brennan/	Attorney								
Submitted by:	Elec. Sign:	Sign. Capacity														
Tom Brennan Registered Number: 35,075	/thomas brennan/	Attorney														
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>1376693US1-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xml</td></tr><tr><td>us-fee-sheet</td><td>1376693US1-usfees.xml</td></tr><tr><td></td><td>us-fee-sheet.xml</td></tr><tr><td></td><td>us-fee-sheet.dtd</td></tr></table>			Documents being submitted	Files	us-ids	1376693US1-usidst.xml		us-ids.dtd		us-ids.xml	us-fee-sheet	1376693US1-usfees.xml		us-fee-sheet.xml		us-fee-sheet.dtd
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us-ids	1376693US1-usidst.xml															
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	us-fee-sheet.xml															
	us-fee-sheet.dtd															

Comments

**FEE TRANSMITTAL**

Electronic Version v08

Stylesheet Version v08.0

<b>Title of Invention</b>	<b>CLOCK SIGNAL DUTY CYCLE ADJUST CIRCUIT</b>										
Application Number: 10/643576 											
Date: 2003-08-18											
First Named Applicant: Mark S Birrittella											
Attorney Docket Number: 1376693US1											
<b>TOTAL FEE AUTHORIZED \$180</b>											
Patent fees are subject to annual revisions on or about October 1st of each year.											
<b>BASIC FILING FEE</b>											
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
Fee Description	Fee Code	Amount \$	Fee Paid \$								
Submission Of Information Disclosure Stmt Fee	1806	180	180								
<b>AUTHORIZED BILLING INFORMATION</b>											
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:											
Deposit account number: 190743											
Access Code ****											
Deposit name: Schwegman, Lundberg, Woessner and Kluth											
Deposit authorized name: Thomas F. Brennan											
Signature: /thomas brennan/											
Date (YYYYMMDD): 2004-08-19											
Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.											



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of  
Invention

CLOCK SIGNAL DUTY CYCLE ADJUST CIRCUIT

Application Number: 10/643576



Confirmation Number: 3945

First Named Applicant: Mark Birrittella

Attorney Docket Number: 1376693US1

Search string: ( 4972160 or 5027085 or 5440274 or 5757218  
or 5912574 or 5940608 or 6285226 or 6307411  
or 6340904 or 6342801 or 6373309 or 6384652  
or 6426660 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4972160	1990-11-20	Sylvain, Dany		331	1 A
	2	5027085	1991-06-25	DeVito, Lawrence		331	1 A
	3	5440274	1995-08-08	Bayer, Erich		331	1 A
	4	5757218	1998-05-26	Blum, D. W.		327	175
	5	5912574	1999-06-15	Bhagwan, Raghunand		327	157
	6	5940608	1999-08-17	Manning, Troy A.		395	558
	7	6285226	2001-09-04	Nguyen, Andy T.		327	175
	8	6307411	2001-10-23	Kerner, Thomas			
	9	6340904	2002-01-22	Manning, Troy		327	156
	10	6342801	2002-01-29	Shin, Dong W.		327	175
	11	6373309	2002-04-16	Bang, Jeong H.		327	175
	12	6384652	2002-05-07	Shu, Tzi-Hsiung		327	175
	13	6426660	2002-07-30	Ho, Shiu C., et al.		327	175

Signature

Examiner Name

Date

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